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FORM PTO-249

MAR 10 2005

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## MARIN INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
114596-26-0051BSSERIAL NO.  
09/666,110

## APPLICANT

Korbin S. Van Dyke, et al.

FILING DATE

September 20, 2000

GROUP ART UNIT

2183

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RLE	4,412,303	10/25/1983	Barnes	712	16	Oct. 25, 1983
RLE	4,636,940	01/1987	Goodwin	717	128	Dec. 20, 1985
RLE	4,750,112	06/07/1988	Jones	364	300	Feb. 10, 1984
RLE	5,043,878	08/1991	Ooi	712	42	Aug. 9, 1989
RLE	5,127,092	06/30/1992	Gupta	712	234	Jun. 15, 1989
RLE	5,168,557	12/01/1992	Shibuya	712	207	Sep. 21, 1989
RLE	5,241,638	08/31/1993	Mork	711	207	Aug. 12, 1995
RLE	5,339,422	8/16/1994	Brender	714	4	Mar. 7, 1991
RLE	5,355,487	11/11/1994	Keller	717	127	Jul. 23, 1993
RLE	5,371,894	12/06/1994	DiBrino	714	34	Dec. 23, 1993
RLE	5,386,563	01/31/1995	Thomas	712	228	Oct. 13, 1992
RLE	5,404,473	04/04/1995	Papworth	712	241	Mar. 1, 1994
RLE	5,404,476	04/04/1995	Kadaira	711	207	Mar. 9, 1993
RLE	5,479,616	12/26/1995	Garibay	712	212	Apr. 3, 1992
RLE	5,483,647	01/09/1996	Yu	713	100	Dec. 17, 1992
RLE	5,487,156	01/23/1996	Popsescu	712	217	Dec. 5, 1990
RLE	5,507,028	04/09/1996	Liu	395	375	Jan. 9, 1995
RLE	5,560,013	09/24/1996	Scalzi	717	138	Dec. 6, 1994
RLE	5,574,929	11/12/1996	Pieterse	712	30	Jun. 30, 1994
RLE	5,590,309	12/31/1996	Chencinski	395	472	Apr. 1, 1994
RLE	5,613,114	3/1997	Anderson	718	108	Apr. 15, 1994
RLE	5,613,118	03/18/1997	Heisch	395	709	Jun. 20, 1994
RLE	5,625,835	4/1997	Ebciooglu	712	23	May 10, 1995
RLE	5,657,474	08/12/1997	Taine	711	163	Nov. 20, 1995
RLE	5,659,782	08/19/1997	Senter	712	23	Sep. 16, 1994
RLE	5,673,407	09/30/1997	Poland	395	375	Mar. 8, 1994
RLE	5,721,855	02/24/1998	Hinton	712	218	Jul. 12, 1996
RLE	5,729,728	03/17/1998	Colwell	712	234	Sep. 6, 1996
RLE	5,732,238	03/24/1998	Sarkozy	711	135	Jun. 12, 1996
RLE	5,742,780	04/21/1998	Caulk	395	382	Jan. 16, 1997
RLE	5,764,947	06/09/1998	Murphy	703	20	Mar. 2, 1994
RLE	5,768,500	6/16/1998	Agrawal	714	47	Jun. 20, 1994

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INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RLE	5,781,758	07/14/1998	Morley	395	500	Mar. 23, 1995
RLE	5,802,337	09/01/1998	Fielden	712	216	Dec. 29, 1995
RLE	5,805,877	09/08/1998	Black	395	586	Sep. 23, 1996
RLE	5,812,864	09/22/1998	McCoy	703	26	Dec. 6, 1995
RLE	5,815,720	9/29/1998	Buzbee	717	158	Mar. 15, 1996
RLE	5,819,064	10/06/1998	Razdan	703	27	Nov. 8, 1995
RLE	5,854,913	12/29/1998	Goetz	712	210	Jun. 10, 1997
RLE	5,864,697	01/26/1999	Shiell	712	240	Jun. 27, 1997
RLE	5,870,763	02/09/1999	Lomet	707	202	Mar. 10, 1997
RLE	5,903,750	05/11/1999	Yeh	712	236	Nov. 20, 1996
RLE	5,903,751	05/11/1999	Hoyt	395	585	Sep. 16, 1997
RLE	5,911,073	06/08/1999	Mattson	395	701	Dec. 23, 1997
RLE	5,920,721	07/06/1999	Hunter	395	705	Jun. 11, 1997
RLE	5,935,220	08/10/1999	Lumpkin	710	5	Aug. 9, 1996
RLE	5,941,827	02/1996	Holtey	711	163	Jan. 14, 1994
RLE	5,960,198	09/28/1999	Roediger	717	130	Mar. 19, 1997
RLE	5,966,537	10/1999	Ravichandran	717	158	May 28, 1997
RLE	5,968,162	10/19/1999	Yard	712	203	Apr. 2, 1996
RLE	5,983,335	11/09/1999	Dwyer	712	23	Apr. 30, 1997
RLE	6,002,872	12/14/1999	Alexander	717	127	Mar. 31, 1998
RLE	6,006,033	12/21/1999	Heisch	717	158	Aug. 15, 1994
RLE	6,006,277	12/21/1999	Talati	709	313	Jan. 26, 1996
RLE	6,021,484	02/01/2000	Park	712	41	Nov. 14, 1997
RLE	6,029,222	02/22/2000	Kamiya	710	262	Jan. 10, 1997
RLE	6,044,220	03/28/2000	Breternitz	717	139	Feb. 25, 1997
RLE	6,047,363	04/2000	Lewchuk	711	213	Oct. 14, 1997
RLE	6,047,390	04/2000	Butt	714	43	Dec. 22, 1997
RLE	6,052,771	4/18/2000	Heller	712	34	Jan. 20, 1998
RLE	6,061,711	05/2000	Song	718	108	Aug. 19, 1996
RLE	6,071,317	06/2000	Nagel	717	128	Dec. 9, 1998
RLE	6,076,144	6/13/2000	Peled	711	125	Dec. 1, 1997

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PATENT AND TRADEMARK OFFICE  
**INFORMATION DISCLOSURE CITATION**  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RLE	6,092,188	07/18/2000	Corwin	712	239	Jul. 7, 1999
RLE	6,115,809	09/05/2000	Mattson	712	239	Apr. 30, 1998
RLE	6,119,204	9/12/2000	Chang	711	141	Jun. 30, 1998
RLE	6,119,218	9/2000	Arora	712	207	Jul. 8, 1999
RLE	6,141,683	10/31/2000	Kraml	709	220	Jan. 30, 1998
RLE	6,157,993	12/5/2000	Lewchuk	711	213	Jan. 3, 2000
RLE	6,195,748	02/27/2001	Chrysos	712	227	Nov. 26, 1997
RLE	6,202,205	03/13/2001	Saboff	717	9	Jul. 21, 1998
RLE	6,205,545	03/20/2001	Shah	712	237	Apr. 30, 1998
RLE	6,212,493	04/03/2001	Huggins	703	22	Dec. 1, 1998
RLE	6,233,678	05/15/2001	Bala	712	240	Nov. 5, 1998
RLE	6,237,074	05/22/2001	Phillips	711	213	May 26, 1995
RLE	6,243,804	06/05/2001	Cheng	712	228	Jul. 22, 1998
RLE	6,256,728	07/03/2001	Witt	712	236	Jul. 6, 1998
RLE	6,256,775	7/3/2001	Flynn	717	127	Dec. 11, 1997
RLE	6,260,191	07/10/2001	Santhanam	717	9	Apr. 7, 1997
RLE	6,289,445	09/2001	Ekner	712	244	Jul. 21, 1998
RLE	6,295,644	09/25/2001	Hsu	717	9	Aug. 17, 1999
RLE	6,298,477	10/02/2001	Kessler	717	145	Oct. 30, 1998
RLE	6,304,948	10/16/2001	Motoyama	711	162	Oct. 6, 1998
RLE	6,308,318	10/23/2001	Krishnaswamy	717	139	Oct. 7, 1998
RLE	6,308,321	10/23/2001	Schooler	717	132	Dec. 11, 1998
RLE	6,336,135	01/01/2002	Niblett	709	215	Nov. 19, 1998
RLE	6,351,646	02/26/2002	Jellema	455	461	Apr. 20, 1998
RLE	6,351,844	2/26/2002	Bala	717	128	Nov. 5, 1998
RLE	6,353,924	03/05/2002	Ayers	717	128	Feb. 8, 1999
RLE	6,363,336	03/26/2002	Banning	703	26	Oct. 13, 1999
RLE	6,374,367	03/26/2002	Dean	714	37	Nov. 26, 1997
RLE	6,481,007	11/2002	Iyer	717	151	Jun. 3, 1999
RLE	6,496,923	12/17/2002	Gruner	712	213	Dec. 17, 1999
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		FILING DATE September 20, 2000	GROUP ART UNIT 2183

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RLE	6,535,903	3/18/2003	Yates	718	100	Jan. 29, 1996
RLE	6,549,959	04/15/2003	Yates	710	22	Nov. 4, 1999
RLE	6,553,431	04/22/2003	Yamamoto	710	8	Jul. 21, 1999
RLE	6,571,331	05/27/2003	Henry	712	239	Apr. 3, 2001
RLE	6,631,514	10/07/2003	Le	717	137	Jan. 6, 1998
RLE	6,678,820	01/2004	Kahle	712	239	Mar. 30, 2000
RLE	6,708,173	03/16/2004	Behr	707	10	Oct. 18, 2000
RLE	6,721,941	4/13/2004	Morshed	717	127	Aug. 22, 2000
RLE	6,763,452	07/13/2004	Hohensee	712	227	Jun. 24, 1999
RLE	6,779,107	08/17/2004	Yates	712	229	Oct. 28, 1999
RLE	6,789,181	09/07/2004	Yates	712	4	Nov. 3, 1999
RLE	6,826,748	11/30/2004	Hohensee	717	130	Jun. 24, 1999
<del>X</del>						
<del>X</del>						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RLE	WO 99/08188 Kelly	02/18/1999	PCT/US WIPO	-606F	-1100	<del>—</del>	<del>—</del>
RLE	WO 99/08191 Kelly	02/18/1999	PCT/US WIPO	-606F	-1200	<del>—</del>	<del>—</del>
<del>X</del>							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

RLE	Brad Calder, Peter Feller, Alan Eustace, Value Profiling, Proceedings of 30th International Symposium on Microarchitecture (Micro-30), IEEE, pages 259-269 (December 1-3, 1997)
RLE	Compaq Computer Corp., Compiler Writer's Guide for the Alpha 21264 (1999) //ftp.digital.com/pub/Digital/info/semiconductor/literature/cmpwrgd.pdf
RLE	Dean, ProfileMe: Hardware Support for Instruction-Level Profiling on Out-of-Order Processors," Proceedings of 30th Annual Intl. IEEE/ACM Symp. on Microarchitecture, pp. 292-302 (Dec. 1997)
RLE	R.E. Hank, et al., "Region-Based Compilation: An Introduction and Motivation" Proceedings of the 28th Annual International Symposium on Microarchitecture, pp. 158-168 (Dec. 1995)
RLE	Intel Corporation, Intel Architecture Software Developer's Manual, Volume 1: Basic Architecture, pages 3-10 to 3-13, 7-1 to 7-3, 7-20 to 7-25; Volume 2: Instruction Set Reference, pages 3-60 to 3-63, 3-240 to 3-251; Volume 3: System Programming Guide, pages 11-1 to 11-3, 11-10 to 11-13, 14-1 to 14-3, 14-10 to 14-15 (1997)

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<b>U. S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		<b>ATTORNEY DOCKET NO.</b> <b>114596-26-0051BS</b>	<b>SERIAL NO.</b> <b>09/666,110</b>
<b>INFORMATION DISCLOSURE CITATION</b>  <small>(Use several sheets if necessary)</small>		<b>APPLICANT</b> <b>Korbin S. Van Dyke, et al.</b>	
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)**

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